

WINTER STABILIZATION

Use overwinter stabilization and winter construction measures from November 1 to April 15 for Southern Maine and October 15th to April 30th for Northern Maine.

OVERWINTER STABILIZATION

If an area is not stabilized with temporary or permanent measures by November 15, then the site must be protected with additional stabilization measures.

1. Permanent stabilization consists of at least 90% vegetation, pavement/gravel base or riprap.
2. Do not expose slopes or leave slopes exposed over the winter or for any other extended time of work suspension unless fully protected with mulch.
3. Apply hay mulch at twice the standard rate (150 lbs. Per 1,000sf). The mulch must be thick enough such that the ground surface will not be visible and must be anchored.
4. Use mulch and mulch netting or an erosion control mulch blanket or mix for all slopes greater than 8 % or other areas exposed to direct wind.
5. Install an erosion control blanket in all drainageways (bottom and sides) with a slope greater than 3 %.
6. See the Vegetation Measures for more information on seeding dates and types.

WINTER CONSTRUCTION

In addition to the items above, the following must be implemented:

1. Winter excavation and earthwork shall be completed as such that no more than 1 acre of the site is without stabilization at any one time.
2. An area within 100 feet of a protected natural resource must be protected with a double row of sediment barrier.
3. Temporary mulch must be applied within 7 days of soil exposure or prior to any storm event, but after every workday in areas within 100 feet from a protected natural resource.
4. Areas that have been brought to final grade must be permanently mulched that same day.
5. In the event of a snowfall greater than 1 inch (fresh or cumulative), the snow shall be removed from the areas due to be seeded and mulched.
6. Loam shall be free of frozen clumps before it is applied.
7. A ditch that will be constructed during the winter must be stabilized with riprap.

MAINTENANCE

- ◆ Inspect periodically and after each storm to check for erosion. Repair immediately.
- ◆ In the springtime, remove the excess mulch, seed and monitor for erosion and plant growth.
- ◆ Immediately repair any sign of erosion by adding more mulch until grasses are established.

See *Maine Erosion and Sediment Control BMPs* (3/2003) Sections A-3 or more information.